



Zaozhuang Yiding Bearing Co., Ltd.



55 mm x 100 mm x 21 mm NSK 6211 deep groove ball bearings

Bearing No. 6211

6211 Bearing 2D drawings and 3D CAD models

Size	55x100x21 mm
Bore Diameter	55 mm
Outer Diameter	100 mm
Width	21 mm
d	55 mm
D	100 mm
B	21 mm
C	21 mm
r min.	1,5 mm
da min.	63 mm
da max	66,5 mm
Da max.	92 mm
ra max.	1,5 mm
Weight	0,619 Kg
Basic dynamic load rating (C)	43,5 kN
Basic static load rating (C0)	29,3 kN
(Grease) Lubrication Speed	6 300 r/min
(Oil) Lubrication Speed	7 500 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.6
EAN	0029176015083
Product Group	B00308



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Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	55MM Bore; 100MM Outside Diameter; 21MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	6211
Weight / LBS	0.605
Outside Diameter	3.937 Inch 100 Millimeter
Bore	2.165 Inch 55 Millimeter
Outer Race Width	0.827 Inch 21 Millimeter
bore diameter:	55 mm
internal clearance:	C0
outside diameter:	100 mm
dynamic load capacity:	43500 N
overall width:	21 mm
precision rating:	ABEC1, P0



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bore type:	Round
finish/coating:	Uncoated
closure type:	Open
cage material:	Steel Cage
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	7500 rpm
snap ring included:	Without Snap Ring
SRI	7.39
hidYobi	6211
LangID	1
D_	100
SREX	0.03
B_	21
da min	63
hidTable	ecat_NSRDGB
Oil rpm	7500
SRE	7.39
mass	0.619
GRS rpm	6300
ra	1.5
SRIX	0.03
D_a	92
SRIN	-0.03
C0	29.3
fo	14.3
SREN	-0.03
DE_	91.788
Prod_Type3	DGBB_SR_OT
DA_	14.288
bomp	0
Z_	10
yobi	6211



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C_conv	43500
ALPHA_	0
SDM_	77.5
r	1.5
KBRG	6101
SBRG	2
DI_	63.212